UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

025191

7590

03/27/2006

BURR & BROWN PO BOX 7068 SYRACUSE, NY 13261-7068 EXAMINER

RAEVIS, ROBERT R

ART UNIT PAPER NUMBER

2856 .

DATE MAILED: 03/27/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,176	03/17/2004	Shoii Yokoi	811 044	4133

TITLE OF INVENTION: METHOD AND SYSTEM OF EXCITING A DRIVING VIBRATION IN A VIBRATOR

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
,	nonprovisional	NO	\$1400	\$300	\$1700	06/27/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used this certificate cannot be used	for domestic mailings of the
				papers. Each additions	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must
025191 75	590 03/27/2006				rtificate of Mailing or Tran	
BURR & BROW	/N			I hereby certify that the	his Fee(s) Transmittal is beir	ng deposited with the United
PO BOX 7068				States Postal Service	with sufficient postage for fi I Stop ISSUE FEE address	ng deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.
SYRACUSE, NY	13261-7068			transmitted to the USF	TO (571) 273-2885, on the	date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,176	03/17/2004		Shoji	Yokoi	811_044	4133
	METHOD AND SYSTEM OF	EXCITING A D	RIVING VIB	RATION IN A VIBRATOR		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	06/27/2006
EXAN	MINER	ART UN	IIT	CLASS-SUBCLASS]	
RAEVIS, I	ROBERT R	2856	 	073-514290	J	
1. Change of correspondence	ee address or indication of "Fe	ee Address" (37	2. For pri	nting on the patent front page, li	st	
CFR 1.363).			(1) the names of up to 3 registered patent attorneys			
Address form PTO/SB/1	22) attached.	Correspondence		•	a member a 2	
"Fee Address" indica	tion (or "Fee Address" Indica	tion form	registered	attorney or agent) and the nan	nes of up to	
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use	of a Customer	listed, no	name will be printed.	no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATEN	T (print or type)		
PLEASE NOTE: Unless	s an assignee is identified be	low, no assignee	data will app	pear on the patent. If an assign	nee is identified below, the	document has been filed for
		of this form is NO				
(A) NAME OF ASSIGN	IEE		(B) KESIDI	ENCE: (CITY and STATE OR)	COUNTRY)	
Please check the appropriate	e assignee category or categor	ries (will not be pr	inted on the p	oatent): 🔲 Individual 🔲 C	orporation or other private g	roup entity Government
4a. The following fee(s) are	enclosed	Δt	Payment of	Fee(s):		
Issue Fee	chelosed.	-10	_ '	• •	nclosed.	
	small entity discount permitte	d)		• • •		
Advance Order - # o	f Copies		The Dire	ctor is hereby authorized by cha	arge the required fee(s), or cr	edit any overpayment, to
5 Change in Entity Status	(from status indicated above	`	Deposit	Account Number	(enclose all ext	tra copy of this form).
_ ` .	•	•	☐ b. Applie	cant is no longer claiming SMA	LL ENTITY status. See 37 (CFR 1.27(g)(2).
The Director of the USPTO	is requested to apply the Issu	e Fee and Publica	tion Fee (if a	ny) or to re-apply any previous	ly paid issue fee to the applic	ation identified above.
NOTE: The Issue Fee and P interest as shown by the rec	ords of the United States Pate	NO \$1400 \$300 \$1700 06/27/2006 ART UNIT CLASS-SUBCLASS TRR 2856 073-514290 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents or agents. If no name is 3 registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 registered attorney or agent or agents. If no name is 3 registered attorney or agent or agents. If no name is 3 registered attorney or agent or agent. If no name is 3 registered attorney or agent or agent. If no name is 3 registered attorney or agent or agent. If no name is 3 registered attorney or agent or agent. If no name is 3 registered attorney or agent or agent. If no name is 3 registered attorney or agent. If no name is 3 registered attorney or agent or agent. If no name is 3 registered attorney or agent or agent. If no name is 3 registered attorney or agent or agent. If no name is 3 registered attorney or agent or agent or agent or agent or agent. If no name is 3 registered attorney or agent is identified below, the document has been filed for its RFR 3.11. Completion of this form is NOT a substitute for liting an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) gene category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government or action of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to peopsit Account Number registered attorney or agent; or the assignee or other party in fithe United States Patent and Trademark Office. Date Registration No. Registration No.				
Authorized Signature				Date		
This collection of information an application. Confidential	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C.	11. The information 122 and 37 CFR	on is required 1.14. This co	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any comation Officer, U.S. Patent and D FORMS TO THIS ADDRES.	the public which is to file (ar minutes to complete, includi	ing gathering, preparing, and
this form and/or suggestions	s for reducing this burden, sh	ould be sent to the	e Chief Infor	mation Officer, U.S. Patent and	Trademark Office, U.S. De	partment of Commerce, P.O.
Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ginia 22313-1450. DO NOT S -1450.	SEND FEES OR (COMPLETE	D FORMS TO THIS ADDRES	5. SEND TO: Commissioner	r for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/803,176	03/17/2004	Shoji Yokoi	811_044	4133	
025191 75	590 03/27/2006		EXAM	INER	
BURR & BROW			RAEVIS, ROBERT R		
PO BOX 7068	••	ART UNIT	PAPER NUMBER		
SYRACUSE, NY	13261-7068		2856		
			DATE MAILED: 03/27/2006	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 168 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 168 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.